

What is claimed is:

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5 1. An article comprising an adhesive layer disposed between a substrate and a liner, the liner having an adhesive-facing surface releasably adhered to the adhesive; wherein the adhesive-facing surface has a coefficient of friction of at least about 0.30; the substrate exhibits shrinkage; and the liner exhibits shrinkage ranging from substantially the same as to greater than the substrate.

10 2. The article of claim 1 wherein said article exhibits good roll stability.

15 3. The article of claim 1 wherein the substrate has a force per unit width of at least two to three times greater than the liner.

20 4. The article of claim 1 wherein the substrate has a force per unit width of at least 1×10^3 Newtons/cm greater than the liner.

25 5. The article of claim 1 wherein the substrate has a force per unit width of at least 1×10^4 Newtons/cm greater than the liner.

30 6. The article of claim 1 wherein the coefficient of friction is at least about 0.40.

7. The article of claim 1 wherein the coefficient of friction is at least about 0.45.

8. The article of claim 1 wherein the coefficient of friction is at least about 0.50.

9. The article of claim 1 wherein the substrate comprises acrylic, poly(vinyl chloride), poly(vinyl fluoride), polyurethane, polyolefin, polyester, and combinations thereof.

30 10. The article of claim 9 wherein the substrate comprises acrylic or polyolefin.

11. The article of claim 1 wherein the adhesive is a heat-stable.

12. The article of claim 1 wherein the adhesive is crosslinked.
13. The article of claim 1 wherein the adhesive is acrylate based.
14. The article of claim 1 wherein said adhesive is substantially free of photoinitiator.
15. The article of claim 1 wherein the substrate is retroreflective sheeting.
16. The article of claim 15 wherein the retroreflective sheeting comprises polymethylmethacrylate.
17. The article of claim 15 wherein the retroreflective sheeting comprises an enclosed-lens, an encapsulated lens, or cube-corner construction.
18. The article of claim 15 wherein the retroreflective sheeting comprises an encapsulated lens construction.
19. The article of claim 1 wherein the release liner comprises a backing and a release coating compositions on said adhesive-facing surface wherein said release coating composition comprises a cure-on-demand moisture curable composition having reactive silane functionality.
20. The article of claim 19 wherein the moisture-curable compositions comprises a compound comprising molecules bearing reactive silane functional groups and an acid generating material that is free of ammonium salt.
21. An article comprising a substrate having an encapsulated lens retroreflective viewing surface and an opposing surface, an adhesive layer disposed between said opposing surface of the substrate and a liner, and the liner having an adhesive-facing surface releasably adhered to said adhesive; wherein the adhesive-facing surface of the liner has a coefficient of friction of at least about 0.30.

22. The article of claim 21 wherein the substrate exhibits shrinkage.

23. The article of claim 21 wherein the liner exhibits shrinkage ranging from substantially the same as the substrate to greater than the substrate.

24. The article of claim 21 wherein the substrate comprises polymethylmethacrylate.

25. The article of claim 21 wherein the adhesive is a heat-stable.

26. The article of claim 21 wherein the adhesive is crosslinked.

27. The article of claim 21 wherein the adhesive is acrylate based.

28. The article of claim 21 wherein said adhesive is substantially free of photoinitiator.

29. A method of making an article comprising:

- a) providing a substrate that exhibits shrinkage;
- b) providing a liner that exhibits shrinkage ranging from substantially the same as the substrate to greater than the substrate and a coefficient of friction of greater than 0.30;
- c) coating the substrate with an adhesive composition;
- d) contacting the liner to the adhesive composition forming an article; and
- e) winding the article into a roll.

30. The method of claim 29 wherein said article exhibits good roll stability.

31. The method of claim 29 wherein the substrate is retroreflective

32. The method of claim 29 further comprising exposing the adhesive to an electron beam energy source.

33. A method of making an article comprising:

- a) providing a substrate that exhibits shrinkage;
b) providing a liner that exhibits shrinkage ranging from substantially the same as the substrate to greater than the substrate and a coefficient of friction of greater than 0.30;
c) coating the liner with an adhesive composition;
5 d) contacting the substrate to the adhesive composition forming an article; and
e) winding the article into a roll.

34. The method of claim 33 wherein said article exhibits good roll stability.

35. The method of claim 33 wherein the substrate is retroreflective.

36. The method of claim 33 further comprising exposing the adhesive to an electron beam energy source.

37. A method of making an article comprising:

- a) providing a substrate that exhibits shrinkage;
b) providing a first liner;
c) coating the first liner with an adhesive composition;
d) contacting the substrate to the adhesive composition;
e) stripping the first liner exposing the adhesive;
f) contacting the adhesive to a second liner that exhibits shrinkage ranging from substantially the same as the substrate to greater than the substrate and a coefficient of friction of greater than 0.30 forming an article; and
g) winding the article into a roll.

38. The method of claim 37 wherein said article exhibits good roll stability.

39. The method of claim 37 wherein the substrate is retroreflective.

40. The method of claim 37 further comprising exposing the adhesive to an electron beam energy source.